

# PATENT ABSTRACTS OF JAPAN

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(21)Application number : 54-039544 (71)Applicant : MITSUBISHI CHEM IND LTD

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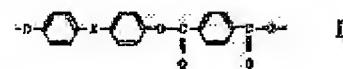
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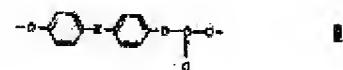
## (54) AROMATIC POLYESTER POLYCARBONATE RESIN COMPOSITION

### (57)Abstract:

PURPOSE: To improve the mold release and flow properties of an aromatic polyester polycarbonate, by adding a specific urea compound to the aromatic polyester polycarbonate.



CONSTITUTION: One hundredth to five (0.01W5) pts.wt. of a urea compound represented by formula III, wherein R1 is an aromatic hydrocarbon residue and R2 and R3 are each an 8W32C aliphatic hydrocarbon residue, is mixed with 100pts.wt. of an aromatic polyester polycarbonate which comprises structural units represented by formula I, wherein X is bivalent group and structural units represented by formula II, and which has a molar ratio of dihydroxydiaryl compound residue : terephthalic acid residue : carbonate linkage



1:0.33W0.75:0.67W0.25. Preferably, the polyester polycarbonate which can be used has an intrinsic viscosity of 0.3W1.5, a glass transition point of 160W190°C and, in addition, a terminal carboxyl group content of at most 10μeq/g resin.

